

CLAIMS

Having described my invention, I claim:

1. An assembly for attaching a removable rung to a vertical object to be climbed, comprising:
 - a. a step housing having a first side wall, a second side wall, and a hole passing completely through said first side wall and said second side wall;
 - b. attachment means for attaching said step housing to said vertical object to be climbed;
 - c. wherein said removable rung includes an insertion cylinder sized to slidably fit within said hole, a step, and a leading protrusion extending outward from said insertion cylinder distal from said step; and
 - d. wherein said first side wall of said step housing opens into an admission slot proximate said hole, sized to allow said leading protrusion to slide therethrough, so that said removable rung can be inserted into said step housing by placing said insertion cylinder within said hole, sliding said leading protrusion through said admission slot, and advancing said insertion cylinder into said hole so that said leading protrusion eventually rests between said first side wall and said second side wall.

2. An assembly as recited in claim 1, wherein said hole has an intersection with said first side wall and an intersection with said second side wall, and wherein said intersection with said first side wall is higher than said intersection with said second side wall so that said hole is inclined from the horizontal.
3. An assembly as recited in claim 1, further comprising:
 - a. wherein said leading protrusion extends from said insertion cylinder in a position distal from said step;
 - b. a trailing protrusion, extending from said insertion cylinder in a position proximate said step; and
 - c. wherein said trailing protrusion is angularly offset from said leading protrusion, so that said removable rung can be inserted into said step housing by placing said insertion cylinder within said hole, sliding said leading protrusion completely through said admission slot, rotating said insertion cylinder in order to align said trailing protrusion with said admission slot, and advancing said insertion cylinder into said hole so that said trailing protrusion rests within said admission slot.

4. An assembly as recited in claim 2, further comprising:
- a. wherein said leading protrusion extends from said insertion cylinder in a position distal from said step;
 - b. a trailing protrusion, extending from said insertion cylinder in a position proximate said step; and
 - c. wherein said trailing protrusion is angularly offset from said leading protrusion, so that said removable rung can be inserted into said step housing by placing said insertion cylinder within said hole, sliding said leading protrusion completely through said admission slot, rotating said insertion cylinder in order to align said trailing protrusion with said admission slot, and advancing said insertion cylinder into said hole so that said trailing protrusion rests within said admission slot.